

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for January 21 - 27, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Jan. 21	4	5	3	279	0	110	363
22	4	5	3	288	0	104	363
23	4	5	3	236	0	90	362
24	4	5	3	307	0	93	363
25	4	5	3	298	0	87	364
26	4	5	3	0	0	103	359
27	4	5	3	0	0	107	355

Pepacton Reservoir (P):	Available storage January 28, 2002 (0800)	46.634 billion gals. 33.3 % (elev. 1,214.65 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 28, 2002 (0800)	13.725 billion gals. 14.3 % (elev. 1,074.91 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 28, 2002 (0800)	11.815 billion gals. 33.8 % (elev. 1,379.95 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage January 28, 2002 (0800)	72.174 billion gals. 26.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 27, 2002 (2400)	18.546 billion gals. 52.3 % (elev. 1,180.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 21	0	6	8	5	0	0	915	934	0	1.36
22	0	6	8	5	121	21	909	1,070	.02	1.38
23	0	6	8	5	175	0	1,136	1,330	0	1.38
24	0	6	8	5	159	0	1,152	1,330	0	1.38
25	0	6	8	5	169	0	1,192	1,380	.14	1.52
26	0	6	8	5	168	0	1,453	1,640	0	1.52
27	0	6	8	5	0	57	2,114	2,190	0	1.52

1. Release directed to maintain a flow at Montague of 1,100 cfs.

2. Includes conservation release from Rio Reservoir of 45 cfs on January 21, 22 and 30 cfs on January 23-27, 2002.

Divisions by New Jersey through the D & R Canal, January 21-27, 2002, averaged 59.4 mgd. The average diversion during drought, December 1, 2001 to January 27, 2002 was 63.8 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.